

Notice of Allowability

Application No.

10/084,744

Examiner

Bradley B. Bayat

Applicant(s)

BISHOP ET AL.

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment of January 2, 2007.
2. ☒ The allowed claim(s) is/are 1 and 8.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>3/28/07; 3/30/07</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Levenda on 3/28/07.

The application has been amended as follows:

Specification: Brief Description of Exemplary Drawings – please amend and add the following after the description of the drawing for FIG. 4, specification page 8, line 15.

FIG. 5 is a process flow illustrating an exemplary system and process for supporting secure content using a PDA portal in accordance with various aspects of the present invention; ~~and~~

FIG. 6 is a process flow illustrating an ~~another~~ exemplary system and process for supporting secure content using a PDA portal in accordance with various aspects of the present invention;

FIG. 7 is a flowchart illustrating an exemplary process for associating information in accordance with various aspects of the present invention;

FIG. 8 is a schematic block diagram illustrating an exemplary PDA portal registration process and system in accordance with various aspects of the present invention;

FIG. 9 is a schematic block diagram illustrating an exemplary process and system for establishing a session for secure content using a PDA portal in accordance with various aspects of the present invention;

FIG. 10 is a schematic block diagram illustrating an exemplary process and system for registration and establishing a session for secure content using a PDA portal in accordance with various aspects of the present invention; and

FIG. 11 is a schematic block diagram illustrating systems and processes for exemplary PDA updates using a PDA portal in accordance with various aspects of the present invention.

Claims:

1. (Currently amended) A PDA portal system which facilitates securing content from a source to a PDA, ~~wherein said PDA portal system is configured to comprising:~~

~~receive~~ receiving a signal from said PDA indicating ~~said~~ a portion of said content to be at least one of refreshed and downloaded;

~~identify~~ identifying said PDA;

~~interrogate~~ interrogating said source containing said content to determine ~~when~~ secure content is included in said content;

~~connect~~ connecting to an encryption device, which is configured to: establish a secure connection to said source using a negotiated encryption key, receive encrypted content which is an encrypted portion of first content, decrypt said encrypted content, interrogate said encrypted content to identify an embedded link, isolate said ~~imbedded~~ embedded link, re-encrypt said first content with an encryption key of a PDA user, receive second content based on said ~~imbedded~~ embedded link, and transmit said ~~imbedded~~ embedded link, said first content, and said second content to said PDA portal;

~~receive~~ receiving said ~~imbedded~~ embedded link, said first content, and said second content from said encryption device; and,

~~transmit~~ transmitting said ~~imbedded~~ embedded link, said first content, and said second content to said PDA for storage when said content has been collected from at least one of said source, wherein said first content and said second content remains encrypted on said PDA.

Art Unit: 3621

Claims 2-7 (cancelled)

8. (Currently amended) A method for facilitating secure collection of content from a source using a PDA portal, said method comprising:

receiving a signal from a PDA indicating said content to be one of refreshed and downloaded;

identifying said PDA;

interrogating said source containing said content to determine ~~when~~ secure content is included in said content;

connecting to an encryption device, which is configured to: establish a secure connection to said source using a negotiated encryption key, receive encrypted content which is an encrypted portion of first content, decrypt said encrypted content, interrogate said encrypted content to identify an embedded link, isolate said ~~imbedded~~ embedded link, re-encrypt said first content with an encryption key of a PDA user, receive second content based on said ~~imbedded~~ embedded link, and transmit said ~~imbedded~~ embedded link, said first content, and said second content to said PDA portal;

receiving said ~~imbedded~~ embedded link, said first content, and said second content from said encryption device; and,

transmitting said ~~imbedded~~ embedded link, said first content, and said second content to said PDA for storage when said content has been collected from at least one of said source, wherein said first content and said second content remains encrypted on said PDA.

Claims 9-14 (cancelled).

Allowable Subject Matter

Claims 1 and 8 are allowed.

The following is an examiner's statement of reasons for allowance:

As per claims 1 and 8, the closest prior art of record (US 6,199,099 to Gershman and WO 2001/52078 to McGinty) alone or in combination fail to disclose the method of isolating hyperlinks combined with the encryption of content, as the isolation of the hyperlinks enables the system to provide navigational secured offline content to the PDA user. Combining Gershman and McGinty would produce a system wherein links to related web pages would be unreadable due to the encryption of the primary web page and therefore retrieval of the pages would not be possible. Neither Gershman nor McGinty alone or in combination disclose an encryption device configured to, "establish a secure connection to said source using a negotiated encryption key, receive encrypted content which is an encrypted portion of first content, decrypt said encrypted content, interrogate said encrypted content to identify an embedded link, isolate said imbedded link, re-encrypt said first content with an encryption key of a PDA user, receive second content based on said imbedded link, and transmit said imbedded link, said first content, and said second content to said PDA portal." As such, claims 1 and 8 are allowable over the closest prior art of record.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bradley B. Bayat whose telephone number is 571-272-6704. The examiner can normally be reached on Tuesday-Friday 8 a.m.-6:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Fischer can be reached on 571-272-6779. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'Bradley Bayat', with a stylized flourish extending to the right.

Bradley B. Bayat
Primary Examiner
Art Unit 3621